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## PATENT ABSTRACTS OF JAPAN

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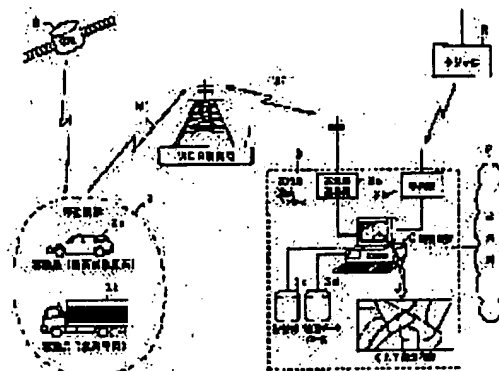
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**(54) METHOD AND SYSTEM FOR MCA LOADING****(57)Abstract:**

**PROBLEM TO BE SOLVED:** To improve loading efficiency even when a road situation such as traffic jam is unsatisfactory, and even for the driver of a mobile station who is not acquainted with the place.

**SOLUTION:** Its own position or the like periodically obtained by a GPS is communicated from each mobile station 2a and 2b in a mobile station group 2 through MCA lines M1 and M2 to a base station 3. The base station always obtains traffic jam information by a receiver 3b, or obtains it at the time of requesting loading through a public network P. At the time of receiving the loading request, the base station 3 extracts a loadable mobile station belonging to a range in a prescribed distance from a loading position, retrieves a route from each mobile station to the loading position from a map data base 3d for each extracted mobile station, calculates a required time obtained by adding the traffic jam information to the required time from this retrieved route, and finally decides the route in the shortest required time, and decides the mobile station having this route. The base station 3 transmits a loading instruction including the route in the shortest required time to the decided mobile station.

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